

**Integrated Energy Policy Report Committee
and
Electricity Committee
Joint Workshop
PORTFOLIO ANALYSIS AND ITS POTENTIAL
APPLICATION TO UTILITY LONG-TERM PLANNING
Wednesday, July 11, 2007
1:00 p.m.
Hearing Room A – California Energy Commission**

This meeting will be broadcast over the internet via WebEx at the following URL:
<https://energy.webex.com/energy/j.php?ED=93596752&UID=493016477>
meeting password: ANALYSIS@711
or to participate by phone toll-free: 1-866-469-3239, meeting number: 928 833 490

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| I. Opening Comments | 1:00-1:10 pm |
| Chairman Jackalyn Pfannenstiel
Commissioner Jeffrey Byron
Commissioner John Geesman | |
| II. Preliminaries | 1:10-1:15 pm |
| Lorraine White, IEPR Project Manager | |
| III. Summary of June 4 staff workshop | 1:15-1:30 pm |
| Energy Commission staff | |
| IV. A Mean-Variance Portfolio Optimization
of California's Generation Mix to 2020 | 1:30-2:10 pm |
| Jonathan Lesser and Spencer Yang, Bates-White, LLC | |
| Questions for Public Comment: | 2:10-2:45 pm |

Should the techniques of mean-variance portfolio optimization, as discussed in the Bates White presentation and draft consultant report, be incorporated into long term utility procurement planning in California? If yes, are there any changes needed in the proposed analytical method? If not, are there better methods for incorporating cost risk and covariance between technologies into long term generation planning?

What are the best sources of data on risk for the various cost streams associated with future electricity generation? What are the best sources of data on correlation between risk for the diverse generation technologies?

What data sources should be used to constrain upper and lower limits on amounts of each renewable resource?

V. Southern California Edison Presentation 2:45-3:15
Mark Minick, SCE

VI. Implementation Issues 3:15-4:45
Energy Commission staff

Comments from Interested Parties

Parties are requested to comment on the implementation issues raised in Chapter 7 of the Draft Staff Paper, Portfolio Analysis and its Potential Application to Utility Long-Term Planning (pages 124-131)

VII Other Public Comment 4:45